PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

Complete if Known						
Application Number	10/809.655					
	03/25/2004					
First Named Inventor	Zhonglin Hao					
Art Unit	1653					
Examiner_Name	Homes Rooke					
Attorney Docket Number	· · · · · · · · · · · · · · · · · · ·					

	U.S. PATENT DOCUMENTS									
Examiner Initials*		Document Number Number - Kind Code 2 (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
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		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 3 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
AR.	1_	WO 0 0 /12708	03-09-2000	Genentech Inc.		
	2	WO 98/00486	01-08-1998	Procter & Gamble		
	3	WO 99/11293		Human Genome Sciences, Inc.		
<u>v</u>	4	WO 01/42451	12-07-2000	Genset		
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Signature Toynes (5), Roope Considered 1944 2005		Date May 4, 2005
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Co	mplete if Known			
Application Number	10/809.655			
Filing Date	03/25/2004			
First Named Inventor Zhonglin HAO				
Group Art Unit	1653			
Examiner Name	Agnes Rodie			
Attorney Docket Number				

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where outlished.	T²			
AR	A	Schellenberger, V., Turck, C. W., Hedstrom, L. and Ritter, W. J. (1993). Mapping the S' Subsites of Serine Proteases Using Acyl Transfer to Mictures of Peptide Mucleophiles. Biochemistry, Vol. 32, pp. 4349-4353.				
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Examiner Signature	Agnes	B,	Roohe	Date Considered	May	4,	2005

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Complete if Known Substitute for form 1449B/PTO 10/809.655 **Application Number** INFORMATION DISCLOSURE Filing Date 03/25/2004 First Named Inventor Zhonglin Hao STATEMENT BY APPLICANT Group Art Unit 1653 Agnes Rooke (use as many sheets as necessary) **Examiner Name** Attorney Docket Number 00497-09 Sheet

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), oublisher, city and/or country where oublished.	Τ2
ARA		Naz, Rajesh K: "Application of Sperm Antigens in Immunocontraception", Frontiers in Bioscience 1, e87-95, Sep. 1 (1996).	
	В	O'HERN, PATRICIA A. et al: "Reversible Contraception in Female Baboons Immunized with a Synthetic Epitope of Sperm-Specific Lactate Dehydrogenase", Biology of Reproduction, Vol. 52, pp 331-339, (1995).	
	С	DATABASE EMBL 'Online!, Accession Number AF203447, 12 Nov. 2000, HAO, Z. et al.;"Homo Sapiens sperm acrosome membrane protein SAMP32, mRNA, complete cds".	
	D	DATABASE EMBL 'Online!, Accession Number AW173256, 17 Nov. 1999, NATIONAL CANCER INSTITUTE, CANCER GENOME ANATOMY PROJECT (CGAP): "Homo Sapiens cDNA clone".	
	E	DATABASE EMBL 'Online!, Accession Number AA824354, 20 Feb 1998, NATIONAL CANCER INSTITUTE, CANCER GENOME ANATOMY PROJECT (CGAP): "Homo Sapiens cDNA clone".	
	F	DATABASE EMBL 'Online, Accession No. AA431165, 25 May 1997, HILLIER, L. ET AL,: "zw71g10.r1 Soares_testis_NHT Homo sapiens cDNA clone".	
	G	DATABASE GENESEQ [Online], Accession No. AAV63171, 12 Jan. 1999, AGOSTINO MJ, et al.: "cDNA from clone cf50_1 which encodes a secreted protein".	
	H	DATABASE GENESEQ [ONLINE], Accession No. AAA37094, 8 August 2000, BAKER, K et al,: "Human PRO1418 (UNQ732) cDNA Sequence SEQ ID NO:264".	
	I	DATABASE GENESEQ [ONLINE], Accession No. AAW80397, 12 January 1999, AGOSTINO MJ et al: "A Secreted Protein Encoded by Clone cf50_1".	
	J	DATABASE GENESEQ [ONLINE], Accession No. AAY99412, 8 August 2000, BAKER, K et al, "Human PRO1418 (UNQ732) Amino Acid Sequence SEQ ID NO:265".	
	K	CHEN, MICHELLEE S., et al.: "Role of the integrin-associated protein CD9 in binding between sperm ADAM 2 and the egg integrin a6b1: Implications for Murine Fertilization", PNAS, Vol 96, No. 21, pp 11830-11835, Oct 12 (1999).	

Examiner Agnes B. Rooke	Date May 4, 200 5
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
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AR	L	LE NOIR, FRANCOIS, et al.: "Severely Reduced Female Fertility in CD9-Deficient Mice", SCIENCE, Vol. 287, Jan. 14 (2000).				
	M	DIEKMAN, ALAN B. et al,: "N-linked glycan of a sperm CD52 glycoform associated with human infertility", FASEB, Vol. 13, pp 1303-1308, Aug. (1999).				
V	N	MIYADO, Kenji, et al.: "Reguirement of CD9 on the Egg Plasma Membrane for Fertilization", SCIENCE, Vol 287, Jan 14, (2000).				
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Examiner Signature	Agnes	B.	Rooke	Date Considered	May 4,	2005

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